

IN THE CLAIMS

Please amend Claims 14, 15, 16, 17 and 23 to depend upon claim 39 and not 37. Please amend Claims 25 and 41 to depend upon claim 40 and not 38. Please cancel claims 37 and 38 (as renumbered by the Examiner). A set of “clean” claims have been provided herein. Further, a set of claims having markings that show the changes that are made in this amendment is attached herewith. The attached page(s) is/are captioned “**Version with markings to show changes made.**”

AMENDED CLAIMS IN CLEAN FORM

14. (Twice Amended) A computer readable medium as recited in claim 39, wherein the ICL request for service originates as an incompatible request for service generated in the incompatible protocol by one of the components registered in the multiple component registry, the method further comprising the steps of:
transmitting the incompatible request for service to the bridge agent; and
translating the incompatible request for service into the ICL; and
transmitting the incompatible request for service from the bridge agent to the facilitator.
15. (Twice Amended) A computer readable medium as recited in claim 39, wherein the ICL request for service is received from the community of distributed electronic agents.
16. (Twice Amended) A computer readable medium as recited in claim 39 further comprising the steps of:
receiving functional capabilities of one or more of the distributed electronic agents, the agent being independent of the multiple component registry;
adding the agent functional capabilities to the facilitator registry;
generating a second ICL sub-goal; and
selecting from the facilitator registry an agent capable of completing the second ICL sub-goal.
17. (Twice Amended) A computer readable medium as recited in claim 39, wherein the components registered in the multiple component registry are software based objects.
23. (Twice Amended) A computer readable medium as recited in claim 39, further comprising the step of periodically updating the facilitator registry.

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25. (Twice Amended) A software based flexible computer architecture as recited in claim 40,
wherein the components are software based objects and the multiple component registry is
a distributed object service.

Please cancel claims 37 and 38 (as renumbered by the Examiner) without prejudice.

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41. (Once Amended) A software based flexible computer architecture as recited in claim 40
wherein the bridge agent is integral with the facilitator.
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